

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

1. (Currently Amended): A method for manufacturing a polarizing plate in which a transparent protective film provided on at least one surface of a polarizer with an adhesive layer interposed therebetween, comprising:

in the following order,

coating an adhesive on a surface of the transparent protective film to form the adhesive layer, and ~~thereafter~~ then,

adhering the transparent protective film and the polarizer continuously to each other with the adhesive layer interposed therebetween, while presenting an aqueous liquid, which consists of water ~~or consists essentially of water~~, on an adhering surface between the adhesive layer and the polarizer,

or

in the following order,

coating an adhesive on a surface of the polarizer, to form the adhesive layer, and ~~thereafter~~ then,

adhering the transparent protective film and the polarizer continuously to each other with the adhesive layer interposed therebetween, while presenting an aqueous liquid, which consists of water or consists ~~essentially~~ of water, on an adhering surface between the adhesive layer and the transparent protective film,

or

in the following order.

coating an adhesive on a surface of the polarizer and coating an adhesive on a surface of the polarizer, wherein the adhesive layer comprises the adhesive on a surface of the polarizer and the adhesive on a surface of the polarizer, and ~~thereafter~~ then,

adhering the transparent protective film and the polarizer continuously to each other with the adhesive layer interposed therebetween, while presenting an aqueous liquid, which consists of water or consists ~~essentially~~ of water, on an adhering surface between the adhesive layer on the polarizer and the adhesive layer on the transparent protective film,

wherein a thickness of the adhesive layer is in the range of 30 to 300 nm.

2. (Original): The method for manufacturing the polarizing plate according to claim 1, wherein the polarizer is a polyvinyl alcohol-based polarizer and the transparent protective film is a cellulose-based transparent protective film.

3. (Previously Presented): The method for manufacturing the polarizing plate according to claim 1, wherein a thickness of the polarizer is 35 μm or less.

4. (Previously Presented): The method for manufacturing the polarizing plate according to claim 1, wherein the adhesive is a polyvinyl alcohol-based adhesive.

5. (Original): The method for manufacturing the polarizing plate according to claim 4, wherein the polyvinyl alcohol-based adhesive is a polyvinyl alcohol-based adhesive having an acetoacetyl group.

6. (Previously Presented): The method for manufacturing the polarizing plate according to claim 1, wherein the adhesive comprises a crosslinking agent.

7. (Original): The method for manufacturing the polarizing plate according to claim 6, wherein the crosslinking agent is a methylol compound.

8. (Cancelled).

9. (Previously Presented): The method for manufacturing the polarizing plate according to claim 1, wherein a viscosity of the aqueous liquid is in the range of 0.1 to 10 cP.

10. (Cancelled).

11. (Currently Amended): The method for manufacturing the polarizing plate, in which a transparent protective film provided on at least one surface of a polarizer with an adhesive layer interposed therebetween, comprising:

in the following order,

coating an adhesive on a surface of the transparent protective film to form the adhesive layer and/or coating an adhesive on a surface of the polarizer, to form the adhesive layer, and thereafter then,

adhering the transparent protective film and the polarizer continuously to each other with the adhesive layer interposed therebetween, while presenting an aqueous liquid on an adhering surface between the transparent protective film and the polarizer,

wherein a thickness of the adhesive layer is in the range of 30 to 300 nm; and

wherein the aqueous liquid is an aqueous solution consisting ~~essentially~~ of water and a crosslinking agent dissolved therein.

12. (Original): The method for manufacturing the polarizing plate according to claim 11, wherein the crosslinking agent is a methylol compound.

13. (Previously Presented): The method for manufacturing the polarizing plate according to claim 1, wherein the aqueous liquid is supplied on an adhering surface between the transparent protective film and the polarizer.

14. (Previously Presented): The method for manufacturing the polarizing plate according to claim 1, wherein the adhesive is coated only onto the transparent protective film side and the aqueous liquid is supplied on the adhesive layer formed by the coating to thereby cause the aqueous liquid to be present on the adhering surface.

15. (Previously Presented): The method for manufacturing the polarizing plate according to claim 1, wherein the adhesive is coated only onto the transparent protective film side, while the aqueous liquid is supplied onto the polarizer side to thereby cause the aqueous liquid to be present on the adhering surface.

16. (Previously Presented): The method for manufacturing the polarizing plate according to claim 1, wherein the adhesive is coated only onto the polarizer side, while the aqueous liquid is supplied onto the transparent protective film side to thereby cause the aqueous liquid to be present on the adhering surface.

17. (Previously Presented): The method for manufacturing the polarizing plate according to claim 1, wherein the aqueous liquid is supplied onto an adhering surface just before adhesion when the transparent protective film and the polarizer are continuously adhered to each other with the adhesive layer interposed therebetween.

18. (Previously Presented): A polarizing plate obtained by the method according to claim 1.

19. (Original): An optical film comprising at least one polarizing plate according to claim 18.

20. (Previously Presented): An image viewing display comprising the polarizing plate according to claim 18.

21. (Previously Presented): The method for manufacturing the polarizing plate according to claim 1, wherein a transport velocity of a combination of the transparent protective film and the polarizer, in which the adhesive layer is formed on at least one of the surface of the transparent protective film or the surface of the polarizer thereof, and said transport velocity is in the range of about 0.03 to 0.6 m/s.

22. (Previously Presented): The method for manufacturing the polarizing plate according to claim 1, wherein a supply quantity of the aqueous liquid is in the range of about 0.5 to 3.4 ml/s.

23. (Previously Presented): The method for manufacturing the polarizing plate according to claim 1, wherein the aqueous liquid is presented to adhering surfaces in a time of 30 sec or less from supply of the aqueous liquid.

24. (Previously Presented): The method for manufacturing the polarizing plate according to claim 1, wherein a concentration in an aqueous solution of the adhesive is in the range of 0.1 to 15 wt %.

25. (Previously Presented): The method for manufacturing the polarizing plate according to claim 1, wherein a concentration in an aqueous solution of the adhesive is in the range of 0.5 to 10 wt %.

26. (Previously Presented): The method for manufacturing the polarizing plate according to claim 1, wherein a concentration in an aqueous solution of the adhesive is in the range of 0.5 to 2 wt %.